

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

A. ISHIKAWA et al

Serial No. 10/618,654

Filed: July 15, 2003

For: STORAGE SUB-SYSTEM HAVING EXPANDED DATA READ

**SECOND PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 19, 2003

Sir:

Prior to examination, please amend the above application  
as follows.

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